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898880
BE 840810 A1
CH 880831 A
                666892
DE 840816 A1
               3404610
DK 840206 A0
                591/84
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FI 840210 A0
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FR 841005 A1
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GB 860604 A0
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GB 860611 A0
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GB 861119 A1
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GB 870812 B2
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               2174988
 IT 840210 A0
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JP 841015 A2 59181277
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PRAI SE 81-4811 810813
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=> s ep198208/pn

L2 1 EP198208/PN (EP198208/PN)

=> d 12 bib

L2 ANSWER 1 OF 1 WPIDS COPYRIGHT 1997 DERWENT INFORMATION LTD

AN 86-252871 [39] WPIDS

DNC C86-108978

TI New 2-pyridyl methyl thio benzimidazole derivs. - and S oxidised analogues useful as gastric secretion inhibitors, e.g. for treating ulcers.

DC B02 C02

IN BICKEL, M; HERLING, A W; ROSNER, M

PA (FARH) HOECHST AG

CYC 14

PI DE 3509333 A 860918 (8639)\* 23 pp

EP 198208 A 861022 (8643) DE <--

R: AT BE CH DE FR GB IT LI LU NL SE

JP 61215388 A 860925 (8645)

DK 8601187 A 860916 (8650)

ES 8800214 A 880101 (8809)

ADT DE 3509333 A DE 85-3509333 850315; EP 198208 A EP 86-103133 860308; JP 61215388 A JP 86-55177 860314; ES 8800214 A ES 86-552955 860313

PRAI DE 85-3509333 850315

=> s gb2134523/pn

L3 1 GB2134523/PN (GB2134523/PN)

=> d 13 bib

L3 ANSWER 1 OF 1 WPIDS COPYRIGHT 1997 DERWENT INFORMATION LTD

AN 84-203259 [33] WPIDS

DNC C84-085320

TI 2-(2-Pyridyl)methylthio benzimidazole derivs. - used for treating gastric disorders such as ulcers by inhibiting gastric secretion.

DC B02

IN BRANDSTROM, A E; CARLSSON, S A I; KALLSSON, B I M; LINDBERG, P L

PA (HASS) HAESSLE AB; (STER-N) STERIDOSE SYSTEMS

CYC 17

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PΙ
    GB 2134523 A 840815 (8433) *
                                      94 pp
                                                <--
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    DE 3404610 A 840816 (8434)
    NL 8400446 A 840903 (8439)
    SE 8400688 A 840910 (8439)
    AU 8424456 A 840816 (8440)
    NO 8400504 A 840903 (8442)
    DK 8400591 A 840812 (8445)
    FR 2543551 A 841005 (8445)
    FI 8400547 A 840812 (8446)
    JP 59181277 A 841015 (8447)
    ZA 8401011
               A 840813 (8450)
    LU 85209
                A 850912 (8548)
    GB 2134523 B 870812 (8732)
    SE 8700498 A 870210 (8740)
    SE 8700499 A 870210 (8740)
    AT 8400435 A 880315 (8815)
    NO 8802001 A 880725 (8835)
    CH 666892 A 880831 (8838)
    IT 1177553 B 870826 (9034)
    US 5039806 A 910813 (9135)
ADT GB 2134523 A GB 84-3540 840210; BE 898880 A BE 84-898880 840210; DE
    3404610 A DE 84-3404610 840209; NL 8400446 A NL 84-446 840210; FR
    2543551 A FR 84-2093 840210; JP 59181277 A JP 84-22067 840210; ZA
    8401011 A ZA 84-1011 840210; US 5039806 A US 89-408719 890918
                  830211; SE 84-688 840209; SE 87-498 870210;
PRAI SE 83-736
    SE 87-499
                   870210
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°COVERS 1963 THRU WEEKLY UPDATE 9322/UP, 9322/UPEQ, 9315/UPA, 9242/UPB; WPI 9320/UPEQ.

BAM FAM 308-4705

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55 1? ep-198208/pn

EP 198208

SS 1 RESULT (1)

98 27 prt fu same as DE 35093.

(WPAT)

AN - 85-252871/39

XRAM- 086-108978

- New 2-pyridyl:methyl:thio:benzimidazole derivs. - and S oxidised analogues useful as gastric secretion inhibitors, e.g. for treating

DO - BO2 CO2

- (FARH ) HOECHST AG PA

- ROSNER M, HERLING AW, BICKEL M

MP

PN -/DE3509333-A 84.09.18 (8639) LEP-198208-<u>A</u>J 86.10.22 (8643)

J61215388-A 86.09.25 (8645) (JP)

DK8601187-A 86.09.16 (8650)

ESSS00214-A 88,01,01 (8809)

LA

US. - AT BE CH DE FR GB IT LI LU NL SE - (G)GB2134523

CT

\_PR \_\_ 85.03.15 85DE-509333

AP - 85.03.15 85DE-509333 86.03.08 86EP-103133 86.03.14 86JP-055177 86.03.13 86E8-552955

- A61K-031/44 C07D-213/24 C07D-235/24 C07D-401/12 C07D-405/14 C07D-409/1 10 CO7D-407/12

AB - (DES509333)

> Benzimidazole derivs. of formula (I) and their pharmaceutically acceptable salts are new, where m = 3; n = 4; T = S,  $SO_{c}$  or SO2; X = S. SO, SO2, SO2O, OSO2, SO2NR7 or NR7SO2; R1 = up to 100  $\triangle$ romatic or heteroaromatic gp. (opt. substd. by 1-3, same or different, halo: CN: NO2; CF3; 1-12C alkyl, alkoxy, alkylthio, alkylsulp#inyl or alkylsulphonyl; 3-80 cycloalkyl; 1-40 alkanoyl or Ælkanoylamino; pheny benzyl; phenoxy; phenylthio; phenylsulphinyl; phenylsulphonyl or benzoyl), 7-90 aralkyl, 3-80 cycloalkyl, 3-80 cycloalkyl(1-40)alkyl or provided X is not S or SO, 1-12C alkyl; each R2/is separately H; halo; CN; NO2; CF3; 1—12C alkyl, alkoxy, alkylthio, alkylsulphinyl or alkylsulphonyl; 3-80 cycloalkyl. 1-40 alkanoyl or alkanoylamino; benzy phenoxy; benzoyl; R1 or R1X-; R3 = H, 1-12C alkyl, 1-13C alkanoyl, 1-1alkylcarbamoyl or some other physiologically tolerable, acid-labile; N-imidazole protecting gp.; R4 and R5 = H or 1-4C alkyl; R6 = H or 1-1 alkyl or alkoxy (both opt. substd. by 1-12C alkoxy); R7 = H or 1-4Calkyl.

> USE — (I) inhibit secretion of gastric acid so are useful for treating and preventing gastaintestinal inflammatory disorders, e.g. ulcers and gastritis. They can be used in human and veterinary medicin (23pp Dwg.No.0/0)

## 1 EP005129/PN (EP5129/PN)

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=> d 11

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ANSWER 1 OF 1 WPIDS
                             COPYRIGHT 1997 DERWENT INFORMATION LTD
L1
ΑN
     79-79478B [44] WPIDS
ΤI
     Substd. pyridyl-sulphinyl-benzimidazole(s) - potent gastric acid
     secretion inhibitors, useful for treating peptic ulcers.
DC
IN
     JUNGGREN, U K; SJOESTRAND, S E
PA
     (HASS) HAESSLE AB
CYC
     33
ΡI
     EP 5129
                 A 791031 (7944) * EN
                                         29 pp
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         R: BE CH DE FR GB IT LU NL SE
     DK 7901511 A 791105 (7948)
     SE 7804231 A 791112 (7948)
     NO 7901227 A 791112 (7949)
     JP 54141783 A 791105 (7950)
     FI 7901219 A 791130 (7951)
     ZA 7901586 A 800305 (8021)
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US 4255431 A 810310 (8113)
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                                    EN
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                 Т
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CA 1127158 A 820706 (8230)
SU 873879 A 811018 (8233)
                 A 811017 (8233)
     SU 873880
     CA 1129417 A 820810 (8235)
                 A 811030 (8235)
     SU 878196
                 A 811230 (8244)
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     DK 8204209 A 830509 (8325)
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     AT 8301007 A 830915 (8340)
     FI 8302220 A 831031 (8350)
     JP 58192880 A 831110 (8351)
     AT 8301005 A 831215 (8404)
     NO 8400112 A 840312 (8417)
     US 4508905 A 850402 (8516)
     JP 60034956 B 850812 (8536)
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PRAI SE 78-4231
                    780414
   A61K031-44; C07D213-04; C07D235-28; C07D401-00; C07D403-12
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- IS Fac. Chem., Univ. Ege, Izmir, Turk.
- 30 Synth. React. Inorg. Met.-Org. Chem. (1982), 12(7), 899-910
  - CODEN: SRIMCN; ISSN: 0094-5714
- )T Journal
- A English

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